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FORM PTO (REV. 11-	0-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRAD 2000)	EMARK OFFICE	ATTORNEY 'S DOCKET N	JMBER						
	TRANSMITTAL LETTER TO THE UN DESIGNATED/ELECTED OFFICE ( CONCERNING A FILING UNDER 35	DO/EO/US)	1570.3024.001 U.S. APPLICATION NO. (If known, see 37 CFR 1.5 Unkab 9n/ 914375							
	CT/GB00/00682 INTERNATION NO. 25 FEB.	AL FILING DATE 00	PRIORITY DATE 0 25 FEB 99							
TITLE OF INVENTION RADIATION APPLICATOR										
APPLICANT(S) FOR DO/EO/US Nigel Cronin										
Applica	ant herewith submits to the United States Designated/Elec	ted Office (DO/EO/US)	the following items ar	nd other information:						
12  X	This is a FIRST submission of items concerning a filing	under 35 U.S.C. 371.								
2. 🔲	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. <b>X</b> X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. 🔲	The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5.XX	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. XX is attached hereto (required only if not communicated by the International Bureau).									
	b. has been communicated by the International Bureau.									
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. 🔲	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a.  is attached hereto.									
	b.  has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).									
,	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit fo		nts has NOT expired.	· ·						
	d. have not been made and will not be made.	_		-						
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9XX	An oath or declaration of the inventor(s) (35 U.S.C. 371(	c)(4)). (unsigned	<b>1</b> )							
10.	An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Item	Items 11 to 20 below concern document(s) or information included:									
11.	An Information Disclosure Statement under 37 CFR 1.5	97 and 1.98.								

12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. A FIRST preliminary amendment.

14. A SECOND or SUBSEQUENT preliminary amendment. CERTIFICATE OF MAILING BY 'EXPRESS MAIL'

A substitute specification. A change of power of attorney and/or address letter. 'EXPRESS MAIL' Mailing Label Number EL686017625US
Date of Deposit August 24, 2001

A change of power of attorney and/or address letter.

I horoby cortily that this paper or the laboration described and the sequence listing in accordance with the corting that this paper or the laboration and the sequence listing in accordance with the corting that this paper or the laboration and the sequence listing in accordance with the corting that this paper or the laboration and the correction of the sequence listing in accordance with the correction and the

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Suzanne J. Wills

20. Other items or information:

17.

518 Rec'd PCT/PTO 2 4 AUG 2001

TOPOTH T	#ETYGE00700682			<u> </u>		ATTORNEYS DOCKET NUMBER 1570.3024.001			
21. The follow	21. X The following fees are submitted:				CAL	CULATIONS	PTO USE ONLY		
BASIC NATIONAL	L FEE (37 CF	FR 1.492 (a)	· · · · · ·	I					
Neither internation	al preliminar	y examinati	ion fee (37 CFR 1.482)		l				
	nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
USPTO but Interna	ational Search	h Report pre	37 CFR 1.482) not paid to epared by the EPO or JPO	\$860.00					
International prelin but international se	ninary examir arch fee (37 (	nation fee (3 CFR 1.445(a	37 CFR 1.482) not paid to a)(2)) paid to USPTO	USPTO \$710.00					
International prelin but all claims did n	not satisfy prov	'\$690.00							
International prelim	ninary examir	nation fee (3	37 CFR 1.482) paid to US article 33(1)-(4)	SPTO \$100.00					
			BASIC FEE AMOU		s	860.00	Ţ		
Surcharge of \$130.0 months from the ear	0 for furnishir liest claimed	ng the oath priority date	or declaration later than e (37 CFR 1.492(e)).	20 30	s				
CLAIMS	NUMBER	FILED	NUMBER EXTRA	RATE	S				
Total claims	43	- 20 =	23	x \$18.00	s	414.00			
Independent claims	4	-3 =	1	x \$80.00	\$	30.00			
MULTIPLE DEPEN				+ \$270.00	S				
			OF ABOVE CALCU		\$ ]	.354.00	 		
Applicant claim are reduced by		status. See	e 37 CFR 1.27. The fees i	+	s		·		
				JBTOTAL =	\$				
Processing fee of \$12 months from the earl	30.00 for furn liest claimed p	nishing the E priority date			s		,		
			TOTAL NATIO		<b>s</b> 1	,354.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									
TOTAL FEES ENCLOSED =						,354.00			
:						unt to be efunded:	\$		
	- 		·			charged:	\$		
a. A check in the amount of \$ 1,354.00 to cover the above fees is enclosed.									
	ge my Deposi copy of this s			the amount of \$		_ to cover the	above fees.		
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0852 A duplicate copy of this sheet is enclosed.									
d. Fees are to b	be charged to	a credit card	d. WARNING: Informa	ation on this form may	y becon	ne public. Cred			
information	ı should not ı	be included	d on this form. Provide c	redit card information	ı and a	uthorization on .	PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Mr. Eric T				SIGNATUI	DF /	7/5			
Reising, Ethington, Barnes, Kisselle, Eric						Jones			
Learman and McCulloch									
P.O. Box 4390									
Troy, Michigan 48099-4390							<u> </u>		
(248) 689-3500 REGISTRATION NUMBER									